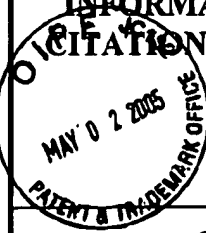










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|---|----------------------|------------------|
| Form PTO-1449 (Modified)<br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b><br><br> | Application No.      | 10/687,352       |
|   | Filing Date          | October 15, 2003 |
|   | First Named Inventor | Perez            |
|   | Group Art Unit       | 2121 2125        |
|   | Examiner Name        | Chang, Sunray    |
| Sheet 1 of 1  | Attorney Docket No.  | 82887/7948       |

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|    | AA       |  | HUNTER INDUSTRIES, "ICC Commercial Irrigation Controllers, Owner's Manual and Installation Instructions for all 8 Station Base Models," April 2002, pp.1-34, Hunter Industries Incorporated, San Marcos, CA.  |
|    | AB       |  | HUNTER INDUSTRIES, "Hunter ICC Controllers," September 2002, pp.1-2, Hunter Industries Incorporated, San Marcos, CA.  |
|   | AC       |  | HUNTER INDUSTRIES, "ICC Controllers, Institutional Series Controllers for Heavy Duty Residential and Commercial Applications," November 2002, pp.1-22, Hunter Industries Incorporated, San Marcos, CA.  |
|  | AD       |  | HUNTER INDUSTRIES, "Pro-C Controller, A Complete Family of Full-Featured Residential and Light Commercial Controllers," March 2002, pp.1-32, Hunter Industries Incorporated, San Marcos, CA.  |
|  | AE       |  | HUNTER INDUSTRIES, "Hunter Pro-C Controllers," June 2002, pp.1-2, Hunter Industries Incorporated, San Marcos, CA.   |
|  | AF       |  | HUNTER INDUSTRIES, "Pro-C Residential and Light Commercial Irrigation Controllers, Owner's Manual and Installation Instructions," November 2000, pp.1-34, Hunter Industries Incorporated, San Marcos, CA.   |
|  | AG       |  | RAIN BIRD, "Installation and Operation Guide, Controller Unit IM", April 2002, pp. 82-86, Rain Bird Corporation, Glendora, CA.  |
|  | AH       |  | RAIN BIRD, "Rain Bird - Landscape Irrigation: Products: IM Series Controllers", <a href="http://www.rainbird.com">www.rainbird.com</a> , published at <a href="http://web.archive.org/web/20030203155244/www.rainbird.com/landscape/products/controllers/im.htm">http://web.archive.org/web/20030203155244/www.rainbird.com/landscape/products/controllers/im.htm</a> , February 5, 2003, pp. 1-4, Rain Bird Corporation, Glendora, CA. |

|   |              |                 |         |
|---|--------------|-----------------|---------|
| Examiner Signature  | ZOLA CABRERA | Date Considered | 2/13/06 |
| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |              |                 |         |

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

## OPEN ARCHITECTURE MODULARITY FOR IRRIGATION CONTROLLERS

Application Number : 10/687352



Confirmation Number: 7833

First Named Applicant: Sergio Perez

Attorney Docket Number: 82887/7948

Art Unit: 2121 2125

Examiner: Sunray Chang

Search string: ( 3942077 or 4250563 or 4870863 or 4882702 or 4920453 or 4937732 or 4937746 or 5262936 or 5265005 or 5479338 or 5748466 or 5956248 or 6088621 or 6453215 or 6459959 or 6721630 or 6772050 or 20020091452 or 20020183898 ).pn

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee         | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
|      | 1        | 3942077    | 1976-03-02 | Powers           |      |       |          |
|      | 2        | 4250563    | 1981-02-10 | Struger          |      |       |          |
|      | 3        | 4870863    | 1989-10-03 | Duncan et al.    |      |       |          |
|      | 4        | 4882702    | 1989-11-21 | Struger et al.   |      |       |          |
|      | 5        | 4920453    | 1990-04-24 | Onose et al.     |      |       |          |
|      | 6        | 4937732    | 1990-06-26 | Brundisini       |      |       |          |
|      | 7        | 4937746    | 1990-06-26 | Brundisini       |      |       |          |
|      | 8        | 5262936    | 1993-11-16 | Faris et al.     |      |       |          |
|      | 9        | 5265005    | 1993-11-23 | Schmidt et al.   |      |       |          |
|      | 10       | 5479338    | 1995-12-26 | Ericksen et al.  |      |       |          |
|      | 11       | 5748466    | 1998-05-05 | McGivern et al.  |      |       |          |
|      | 12       | 5956248    | 1999-09-21 | Williams et al.  |      |       |          |
|      | 13       | 6088621    | 2000-07-11 | Woytowitz et al. |      |       |          |
|      | 14       | 6453215    | 2002-09-17 | Lavoie           |      |       |          |
|      | 15       | 6459959    | 2002-10-01 | Williams et al.  |      |       |          |
|      | 16       | 6721630    | 2004-04-13 | Woytowitz        |      |       |          |
|      | 17       | 6772050    | 2004-08-03 | Williams et al.  |      |       |          |

## US Published Applications

ZOLA CASPERA 2/13/06

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| init     | Cite.No. | Pub. No.    | Date       | Applicant       | Kind     | Class    | Subclass |
|----------|----------|-------------|------------|-----------------|----------|----------|----------|
| <i>R</i> | 1        | 20020091452 | 2002-07-11 | Addink et al.   | <i>—</i> | <i>—</i> | <i>—</i> |
| <i>R</i> | 2        | 20020183898 | 2002-12-05 | Williams et al. | <i>—</i> | <i>—</i> | <i>—</i> |

### Signature

| Examiner Name       | Date           |
|---------------------|----------------|
| <i>ZOLA CABRERA</i> | <i>2/13/06</i> |

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|  |                      |                                |
|--|----------------------|--------------------------------|
| Form PTO-1449 (Modified)<br><br><b>INFORMATION DISCLOSURE<br/>CITATION IN AN APPLICATION</b> | Application No.      | 10/687,352                     |
|  | Filing Date          | October 15, 2003               |
|  | First Named Inventor | Perez et al.                   |
|  | Group Art Unit       | 2125                           |
|  | Examiner Name        | Cabrera, Zoila E.              |
| Sheet 1 of 1   |                      | Attorney Docket No. 82887/7948 |

| U.S. PATENT DOCUMENTS |          |  |                              |                            |                                     |   |       |           |                             |
|-----------------------|----------|--|------------------------------|----------------------------|-------------------------------------|---|-------|-----------|-----------------------------|
| EXAMINER<br>INITIALS* | CITE NO. | COPY NOT<br>ENCLOSED<br>PER 37 CFR<br>§ 1.98(d)<br>or<br>1.98(a)(2)(G) | U.S. PATENT<br>DOCUMENT      |                            | NAME OF<br>INVENTOR OR<br>APPLICANT | DATE OF<br>ISSUANCE OR<br>PUBLICATION<br>(MM-DD-YYYY) | CLASS | SUB CLASS | FILING DATE<br>(MM-DD-YYYY) |
|                       |          |  | PATENT, PUB.,<br>OR APP. NO. | KIND<br>CODE<br>(if known) |                                     |   |       |           |                             |
| <i>R</i>              | AA       | X  | 6,230,089                    | B1                         | Lonn et al.                         | 05-08-2001  | —     | —         | —                           |
| <i>R</i>              | AB       | X  | 2002/0091452                 | A1                         | Addink et al.                       | 07-11-2002  | —     | —         | —                           |
| <i>R</i>              | AC       | X  | 2003/0182022                 | A1                         | Addink et al.                       | 09-25-2003  | —     | —         | —                           |

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| <i>R</i>  | AD       |   | PCT International Authority; "International Search Report" for PCT/US04/43473; Attorney Docket No. 81746/7948; August 31, 2005 (5 Pages).   |
| <i>R</i>  | AE       |   | PCT International Authority; "Written Opinion of the International Searching Authority" for PCT/US04/43473; August 31, 2005 (7 Pages).  |

|   |                      |                    |                |
|---|----------------------|--------------------|----------------|
| Examiner<br>Signature   | <i>ZOILA CABRERA</i> | Date<br>Considered | <i>2/18/06</i> |
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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**Complete if Known**

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|------------------------|------------------|
| Application Number     | 10/687,352       |
| Filing Date            | October 15, 2003 |
| First Named Inventor   | Sergio Perez     |
| Art Unit               | 2125             |
| Examiner Name          | Cabrera          |
| Attorney Docket Number | 82887/7948       |

|       |   |    |   |
|-------|---|----|---|
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|-------|---|----|---|

## U. S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

[illegible]

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| Examiner<br>Signature | ZOLA CARRELA | Date<br>Considered | 2/13/06 |
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









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|   |   | Application Number       | 10/687,352       |                        |            |
|   |   | Filing Date              | October 15, 2003 |                        |            |
|   |   | First Named Inventor     | Sergio Perez     |                        |            |
|   |   | Art Unit                 | 2125             |                        |            |
|   |   | Examiner Name            | Cabrera          |                        |            |
| Sheet   | 2 | of                       | 4                | Attorney Docket Number | 82887/7948 |

| NON PATENT LITERATURE DOCUMENTS   |                       |   |                |
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| Examiner Initials*  | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|    | AG                    | THE STRONG BOX, Stainless Steel Controller Enclosure, 10 pp., V.I.T. Products, Inc., San Diego, CA, 1991  |                |
|    | AH                    | RAIN BIRD, Central Control System, Maxicom, June 1994, pp. 2-8, Rain Bird Sales, Inc., Tucson, AZ   |                |
|    | AI                    | RAIN BIRD, Components of the Maxicom System, February 9, 1994, p. 3.2, Section 3, U.S.  |                |
|  | AJ                    | RAIN BIRD, Central Control System, Maxicom - Guide to Operations, February 1993, TOC and pp. 5.4-1-2; 5.4-41-42; 7.2-1-2; Rain Bird Sales, Inc., Tucson, AZ   |                |
|  | AK                    | RAIN BIRD, Maxicom Guide to Operations, October 1994, Chapter 7, U.S.   |                |
|  | AL                    | RAIN BIRD, Central Computer Control System, Maxicom, "Landscape Irrigation Products, 1993-1994 Catalog", pp. 98-99, U.S.  |                |
|  | AM                    | TORO, Motorola MIR 5000 Radio-Based Irrigation Central Computer Control System, 1991, pp. 1-4, The Toro Company, Riverside, CA  |                |
|  | AN                    | MOTOROLA, MIR5000 System Planner, March 8, 1993, TOC and pp. 1-42, The Toro Company, Riverside, CA  |                |
|  | AO                    | MOTOROLA, Motorola MIR5000 System Features, November 1991, 20 pp., San Diego Turf & Irrigation, San Diego, CA   |                |
|  | AP                    | MOTOROLA, Motorola MIR-5000 Component Descriptions, February 16, 1993, 3 pp.  |                |

|                    |   |                 |         |
|--------------------|---|-----------------|---------|
| Examiner Signature |  | Date Considered | 2/13/06 |
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
<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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|   |   | First Named Inventor     | Sergio Perez     |                        |            |
|   |   | Art Unit                 | 2125             |                        |            |
|   |   | Examiner Name            | Cabrera          |                        |            |
| Sheet   | 3 | of                       | 4                | Attorney Docket Number | 82887/7948 |

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|    | AQ                    | MOTOROLA, MIR 5000F - Trunked Radio Satellite, 12/14/92, 2 pp., Megeath   |                |
|    | AR                    | MOTOROLA, New Members to the MIR5000 Family, Irrinet and Scorpio, 14 pp., Toro, Riverside, CA   |                |
|    | AS                    | TORO/MOTOROLA, General Description - IRRInet, 24 pp., Toro, Riverside, CA   |                |
|   | AT                    | MOTOROLA, IRRInet Owner's Manual, 1992, TOC and Secs. 1-3, Motorola Communications Israel Ltd., Tel Aviv, Israel  |                |
|  | AU                    | MOTOROLA, IRRInet Component Descriptions, February 16, 1993, 6 pp.  |                |
|  | AV                    | MOTOROLA, Irrinet - Trunked Radio Satellite, Bidding Specifications, 12/14/92, 1 p., Megeath  |                |
|  | AW                    | MOTOROLA, Scorpio, Bidding Specifications, 1/6/93, 3 pp.  |                |
|  | AX                    | MOTOROLA, Irrigation Field Unit Owner's Manual, TOC and Secs. 1-3, 1992, Technical Writing Services, Motorola, Inc., Schaumburg, IL   |                |
|  | AY                    | MOTOROLA, Scorpion AC, TOC and Secs. 1-3, September 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL  |                |
|  | AZ                    | MOTOROLA, IRRInet General Description Service Manual, 1993, Technical Writing Services, Motorola, Inc., Schaumburg, IL  |                |

|                    |                     |                 |                |
|--------------------|---------------------|-----------------|----------------|
| Examiner Signature | <u>ZOLA CABRERA</u> | Date Considered | <u>2/13/06</u> |
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


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|---|-----------------------|---|----------------|
|    | BA                    | MOTOROLA Communications Sector, Irinet I/O Module 4 Digital Inputs/16 Solid-State Outputs, 1992, 25 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL   |                |
|    | BB                    | MOTOROLA, Irinet CPU Module - Service Manual, 1992, 22 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL  |                |
|    | BC                    | MOTOROLA, MIR5000C Quickstart and Reference Guide, February 1994, Technical Writing Services, Motorola, Inc., Schaumburg, IL  |                |
|   | BD                    | MOTOROLA MIR5000C Central System Operating Instructions, 1991, 12 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel  |                |
|  | BE                    | MOTOROLA, MIR 5000C System Installation Section, 1989, 23 pp., Technical Writing Services, Motorola Communications Israel Ltd., Tel Aviv, Israel  |                |
|  | BF                    | MOTOROLA, Scorpion DC Operation, Sept. 1994, 17 pp., Technical Writing Services, Motorola, Inc. Schaumburg, IL  |                |
|  | BG                    | MOTOROLA, Scorpion DC - Installation, Sept. 1994, 4 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL   |                |
|  | BH                    | MOTOROLA, Scorpion AC - Installation Instructions, 1993, 23 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL   |                |
|  | BI                    | MOTOROLA, Line & Second Radio Board: Parts List and Connectors, 2 pp., Technical Writing Services, Motorola, Inc., Schaumburg, IL   |                |
|   |                       |   |                |

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|--------------------|--------------|-----------------|---------|
| Examiner Signature | ZOLA CABRERA | Date Considered | 2/13/06 |
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